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Docket 82248/RLW  
Customer No. 01333

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of

Andrew C. Gallagher

METHOD FOR COMPENSATING A  
DIGITAL IMAGE FOR LIGHT  
FALLOFF WHILE MINIMIZING  
LIGHT BALANCE CHANGE

Patent No. 6,940,546 *B2*

Issued 09-06-2005

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA. 22313-1450

Sir:

Assignee: Eastman Kodak Company

I hereby certify that this correspondence is being deposited today with the United States Postal Service as first class mail in an envelope addressed to Commissioner For Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

*Anita Marie Barker*  
Anita Marie Barker

*October 11, 2005*  
Date

**Certificate**

**OCT 19 2005**

**of Correction**

**REQUEST FOR CERTIFICATE OF CORRECTION**

**UNDER RULE 322**

Request is hereby made on behalf of the inventor and assignee that hereinafter-identified mistakes in the above-identified patent can be corrected by issuance of a Certificate of Correction. Such mistakes occurred in some instances as a result of the fault of the Patent Office.

The location of such mistakes in the patent, and of the corresponding correct language in the application, are as follows:

**Patent Reference**

Column 9, Claim 6, Line 55

Column 10, Claim 10, Line 16

**Application Reference**

Amendment dated October 26, 2004,  
Page 3, Claim 6

Amendment dated October 26, 2004,  
Page 4, Claim 10

The Director is hereby authorized to charge any fees in connection with this communication to Eastman Kodak Company Deposit Account No. 05-0225.

**OCT 21 2005**



A duplicate copy of this letter is enclosed.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Robert Luke Walker", written over a horizontal line.

Attorney for Patentee(s)  
Registration No. 30,700

Robert Luke Walker/prk  
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Facsimile: (585) 477-1148

If the Examiner is unable to reach the Patentee(s) Attorney at the telephone number provided, the Examiner is requested to communicate with Eastman Kodak Company Patent Operations at (585) 477-4656.

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**PATENT NO.:** 6,940,546 *B2*

**DATED:** 09-06-2005

**INVENTOR(S):** Andrew C. Gallagher

It is certified that an error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 9, Claim 6, Line 55, after "6." delete "The method as claimed in claim 1" and insert

--An image processing method for compensating for light falloff in a digital image, said method comprising the steps of:

providing an input digital image comprised of image pixels;  
providing individual compensation values to correct light falloff in one or more of the image pixels, whereby the individual compensation values induce a balance change in the digital image;

determining a balance value for correcting the balance change of the digital image; and

applying the individual compensation values and the balance value to said one or more pixels of the input digital image to provide a corrected image having compensation for light falloff with minimal change to the light balance; --

Column 10, Claim 10, Line 16, after "10." Delete "A method as claimed in claim 7" and insert

--An image processing method for compensating for light falloff in a digital image, said method comprising the steps of:

providing a digital image comprised of image pixels;  
providing falloff compensation information which varies depending on location within the digital image;

using the falloff compensation information to generate an individual compensation value for one or more of the image pixels;

determining a balance value from the falloff compensation information; and

applying the individual compensation value and the balance value to said one or more pixels of the digital image to provide a corrected image having compensation for light falloff with minimal change to the light balance; --

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- providing an input digital image comprised of image pixels;
- providing individual compensation values to correct light falloff in one or more of the image pixels, whereby the individual compensation values induce a balance change in the digital image;
- determining a balance value for correcting the balance change of the digital image; and
- applying the individual compensation values and the balance value to said one or more pixels of the input digital image to provide a corrected image having compensation for light falloff with minimal change to the light balance; --

Column 10, Claim 10, Line 16, after "10." Delete "A method as claimed in claim 7" and insert

--An image processing method for compensating for light falloff in a digital image, said method comprising the steps of:

- providing a digital image comprised of image pixels;
- providing falloff compensation information which varies depending on location within the digital image;
- using the falloff compensation information to generate an individual compensation value for one or more of the image pixels;
- determining a balance value from the falloff compensation information; and
- applying the individual compensation value and the balance value to said one or more pixels of the digital image to provide a corrected image having compensation for light falloff with minimal change to the light balance; --

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